

RECEIVED
CENTRAL FAX CENTER

AUG 04 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/383,629
Applicant : Mazda Salmanian
Filed : 08/26/1999
TC/A.U. : 2662
Examiner : Dmitry Levitan

Confirmation No. 6818

OFFICIAL

Docket No. : 77682-130
Customer No. : 07380

Commissioner for Patents
Alexandria, VA 22313-1450
U.S.A.

Dear Sir:

In response to the Office action of May 4, 2004, Applicant submits the following remarks.

REMARKS

In Paragraph 1 of the Detailed Action, the Examiner has rejected claims 1, 10, 14 to 16, 18, and 19 under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 5,991,272 (Key *et al.*) in view of U.S. Patent No. 5,740,537 (Beming *et al.*). Given below is a brief description of an exemplary embodiment of the invention as recited in the pending claims, and of the Key *et al.* and Beming *et al.* references, together with a discussion on how claims 1, 10, 14 to 16, 18, and 19 are patentable over the cited references.

Exemplary Embodiment of the Claimed Invention

The invention relates to call admission control methods and apparatus for cellular systems. In cellular systems, each time a new session attempts to access the system, a decision as to whether or not to admit the session must be made. In an exemplary embodiment of the invention a method of performing call admission control upon receipt of a request for a new session is provided. The method involves making an estimate of a new system FER (Frame Error Rate) which will result should the new session be admitted. A decision as to whether to admit or to